Claims

	Cidillis
[1]	1. A thin film transistor array panel comprising:
	a gate line formed on an insulating substrate including a gate electrode;
	a gate insulating layer on the gate line;
	a semiconductor layer on the gate insulating layer;
	a data line formed on the gate insulating layer and including a source electrode;
	a drain electrode formed at least in part on the semiconductor layer;
	a color filter formed on the data line and the drain electrode and having a first
	opening exposing the drain electrode at least in part;
	a light blocking layer formed on the color filter;
	a passivation layer formed on the color filter and the light blocking layer and
	having a contact hole exposing the drain electrode through the first opening of
	the color filter;
•	a pixel electrode formed on the passivation layer and contacting the drain
	electrode through the contact hole; and
	a spacer formed on the passivation layer and disposed opposite the light blocking
	layer.
[2]	2. The thin film transistor array panel of claim 1, wherein the light blocking layer
	comprises organic material including black pigment.
[3]	3. The thin film transistor array panel of claim 1, wherein the spacer comprises
	organic material.
[4]	4. The thin film transistor array panel of claim 1, further comprising a storage
	conductor formed on the gate insulating layer, overlapping the gate line, and
	electrically connected to the pixel electrode.
[5]	5. The thin film transistor array panel of claim 4, wherein the color filter has a
	second opening exposing the storage conductor at least in part and the
	passivation layer further has a second contact hole exposing the storage
	conductor at least in part through the second opening for connection between the
	storage conductor and the pixel electrode.
[6]	6. The thin film transistor array panel of claim 1, further comprising a storage
	electrode formed under the gate insulating layer and overlapping the pixel
	electrode.
[7]	7. The thin film transistor array panel of claim 6, further comprising a storage

conductor formed on the gate insulating layer, overlapping the storage electrode,

and electrically connected to the pixel electrode.

- [8] 8. The thin film transistor array panel of claim 7, wherein the color filter has a second opening exposing the storage conductor at least in part and the passivation layer further has a second contact hole exposing the storage conductor at least in part through the second opening for connection between the storage conductor and the pixel electrode.
- [9] 9. The thin film transistor array panel of claim 1, wherein the passivation layer comprises acrylic material or a chemical vapor deposition film having a dielectric constant smaller than 4.0.
- [10] 10. The thin film transistor array panel of claim 1, wherein the semiconductor layer has substantially the same planar shape as the data lines and the drain electrodes except for a portion between the source electrode and the drain electrode.
- 11. A liquid crystal display comprising:

 a first panel including a gate line, a data line, a thin film transistor connected to the gate line and the data line, a pixel electrode connected to the thin film transistor, and a light blocking layer including organic material and black pigment;

 a second panel facing the first panel and including a common electrode; and a spacer disposed between the first panel and the second panel to form a gap
- [12] 12. The liquid crystal display of claim 11, further comprising a color filter formed on the first panel and having an opening exposing the drain electrode at least in part.

therebetween and overlapping the light blocking layer.

[13] 13. The liquid crystal display of claim 11, further comprising a protrusion formed on at least one of the first and the second panels, having a height smaller than the spacer, and having a slanted lateral surface.